OIPE JC25
DEC 0 9 2004
PATENT & TRADEMARK OFFICE

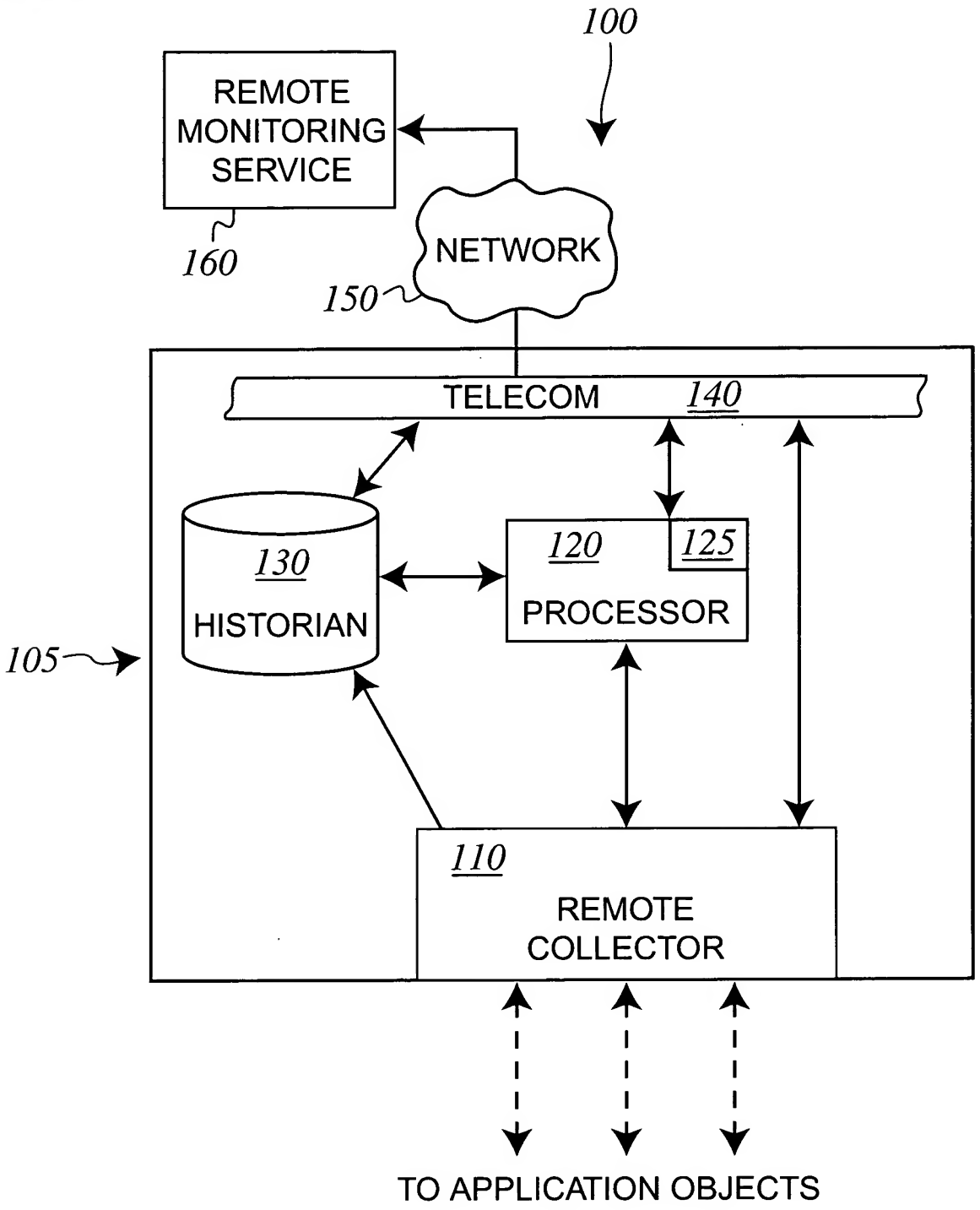
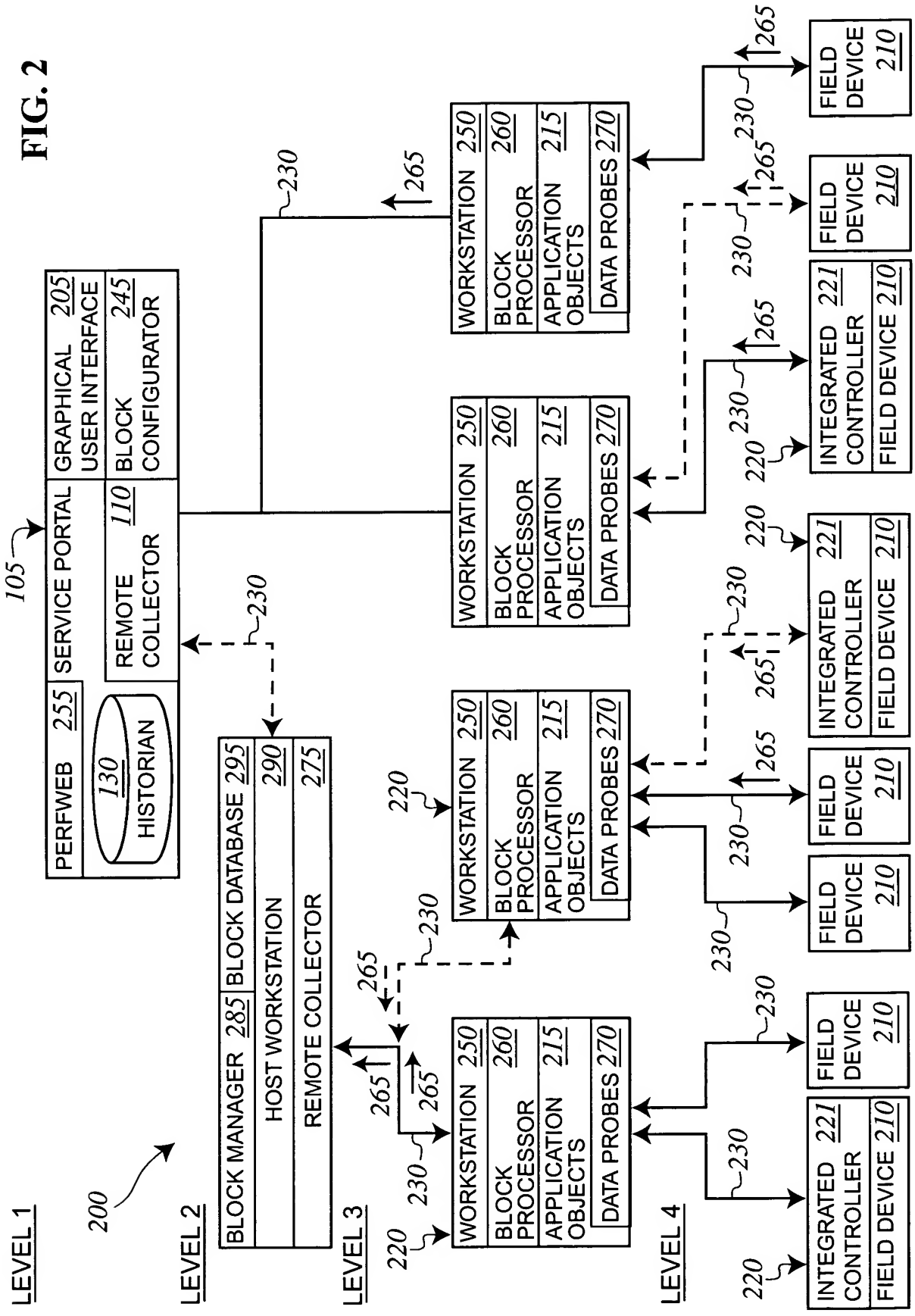


FIG. 1

FIG. 2


LEVEL 1
LEVEL 2
LEVEL 3
LEVEL 4
200
105
PERFWEB 255
SERVICE PORTAL
130
HISTORIAN
GRAPHICAL USER INTERFACE 205
BLOCK CONFIGURATOR 245
REMOTE COLLECTOR 110
230
265
220
BLOCK MANAGER 285
BLOCK DATABASE 295
HOST WORKSTATION 290
REMOTE COLLECTOR 275
WORKSTATION 250
BLOCK PROCESSOR 260
APPLICATION OBJECTS 215
DATA PROBES 270
INTEGRATED CONTROLLER 221
FIELD DEVICE 210

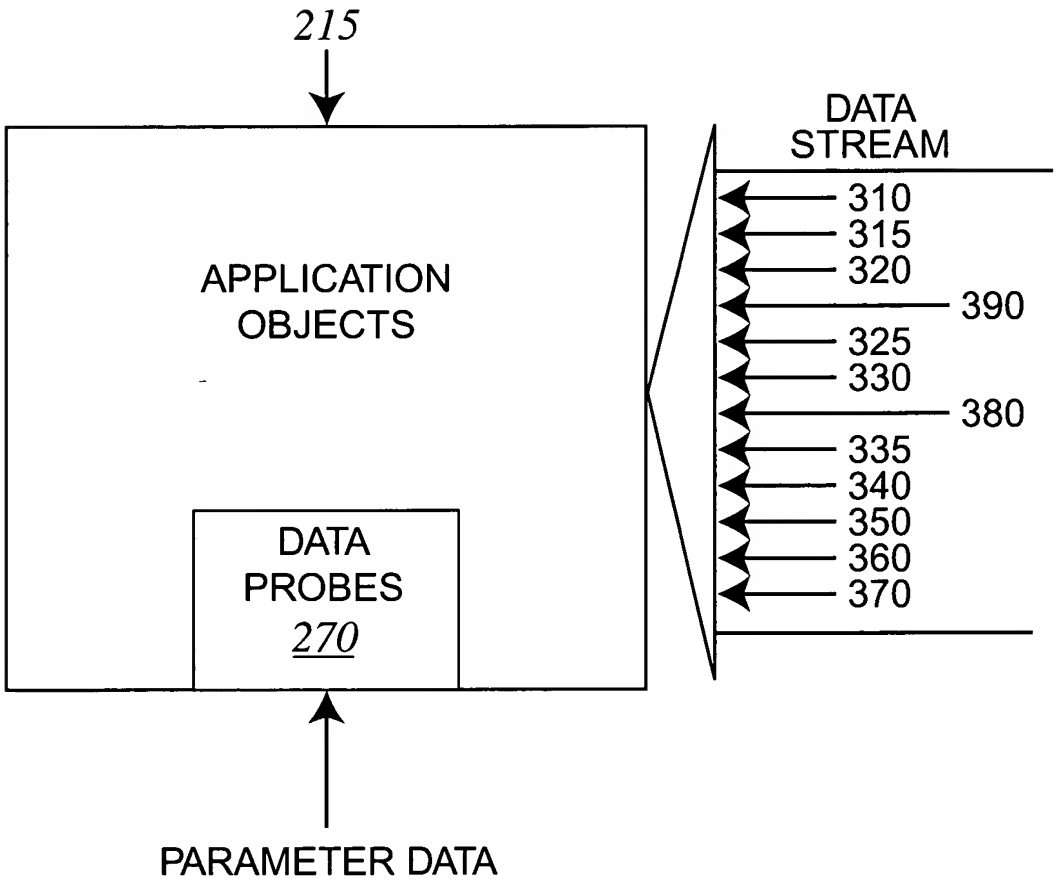

215
APPLICATION OBJECTS
DATA PROBES
270
PARAMETER DATA
DATA STREAM
310
315
320
390
325
330
380
335
340
350
360
370

FIG. 3

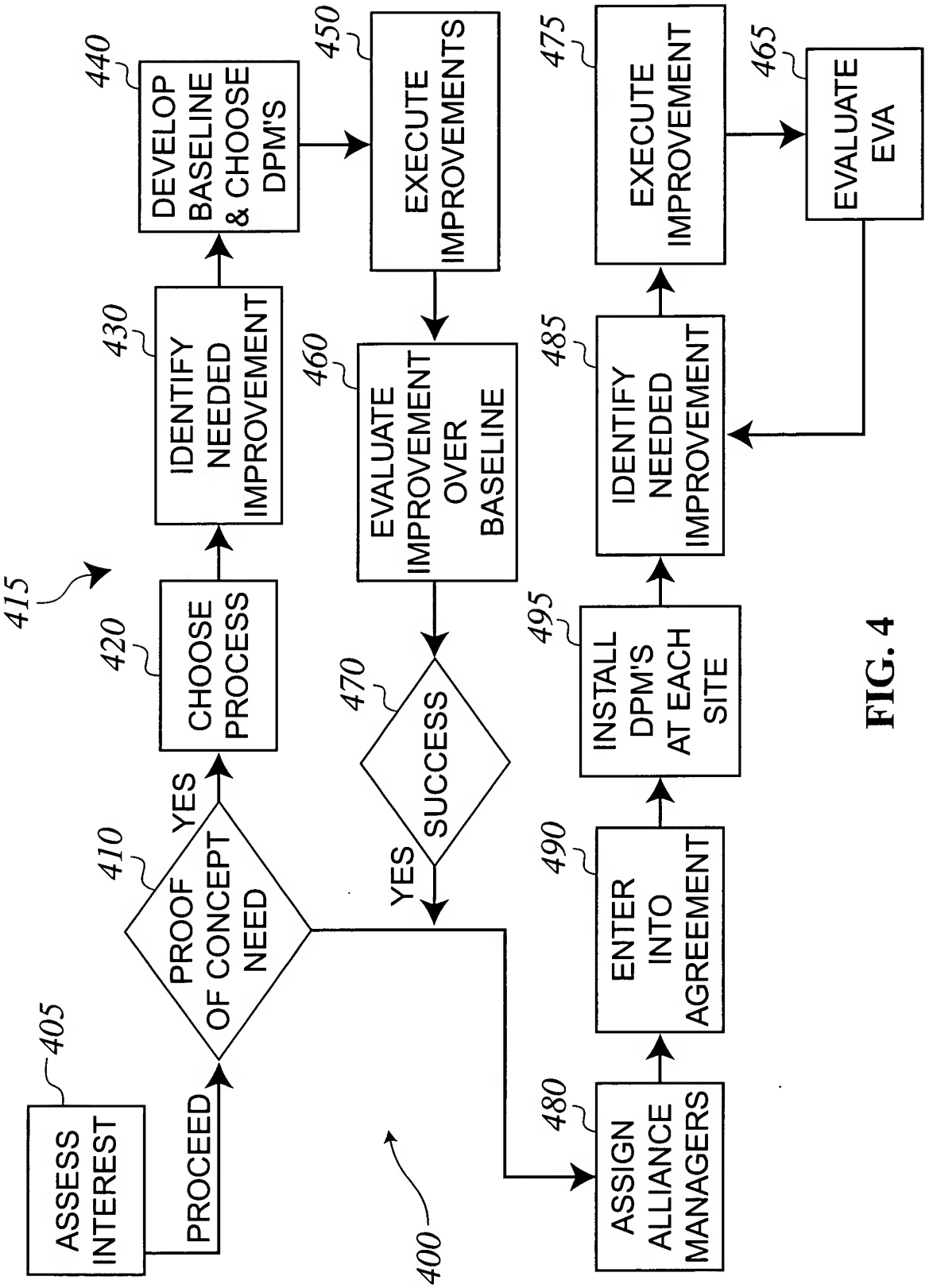

ASSESS INTEREST
405
PROCEED
PROOF OF CONCEPT NEED
410
YES
CHOOSE PROCESS
420
415
IDENTIFY NEEDED IMPROVEMENT
430
DEVELOP BASELINE & CHOOSE DPM'S
440
EXECUTE IMPROVEMENTS
450
EVALUATE IMPROVEMENT OVER BASELINE
460
SUCCESS
470
YES
400
ASSIGN ALLIANCE MANAGERS
480
ENTER INTO AGREEMENT
490
INSTALL DPM'S AT EACH SITE
495
IDENTIFY NEEDED IMPROVEMENT
485
EXECUTE IMPROVEMENT
475
EVALUATE EVA
465

FIG. 4